

Brazos Basin and Bay Expert Science Team Update Number 2 to the Brazos Basin and Bay Stakeholder Committee

June 28, 2011

1. The Brazos BBEST includes:
 - Dr. Tim Bonner – Texas State University
 - Jack Davis – Brazos River Authority
 - David Dunn – HDR
 - Dan Gise – Freese and Nichols
 - Tom Gooch – Freese and Nichols
 - Dr. George Guillen – University of Houston Clear Lake
 - Tiffany Morgan – Brazos River Authority
 - Phil Price – Brazos River Authority
 - Dr. Kirk Winemiller – Texas A&M
2. The BBEST has met 3 times – April 19, May 23 and June 13, with all members in attendance.
3. We established subcommittees –
 - Hydrology – Bonner, Dunn, Gooch, and Price
 - Ecology – Bonner, Davis, Gise, Guillen, Morgan, and Winemiller
4. We have accomplished the following tasks to date:
 - Made a tentative selection of gages for use in setting instream flows, with emphasis on geographic coverage in the study area, length of gage records, and selecting gages to cover areas of ecological importance.
 - Made a tentative selection of periods of record for use in analysis for most gages.
 - For two gages significantly affected by dams (Palo Pinto and Glen Rose) we are still considering what period of record to use.
 - Considered how to designate seasons in the Brazos.
 - Have looked at flow separation techniques and begun that analysis, with the help of TPWD staff.
 - Have collected a great number of reports on the ecology of the Brazos Basin.
5. We are scheduled to meet on July 19 in Waco (BRA) and on August 16 in Austin (FNI).
6. We are making good progress and are optimistic that we may finish ahead of schedule.